TRAN TIEN ANH

Quality Assurance Engineer (Manual & Automation)

☎ 0333900298   ✉ ttanh30dh@gmail.com   📅 April 30, 1998

‹› Technical Skills

Automation Frameworks: Playwright, Cypress, Selenium

Programming Languages: Java, JavaScript, TypeScript

API Testing: Postman

Databases: PostgreSQL, SQL Server, MongoDB

Messaging & Caching: Kafka, Redis

Project Management: Jira

🗛 Languages

English: TOEIC 700 (May 2020)

🎓 Education & Certifications

Bachelor of Engineering
University of Engineering and Technology – Vietnam National University, Hanoi
Faculty of Engineering Physics and Nanotechnology
September 2016 - June 2020

Certificate in Manual Testing
TesterTop Center
October 2020 - January 2021

Certificate in Automation Testing
FPT Software Academy
March 2021 - July 2021

▦ Summary

Quality Assurance Engineer with 5+ years of experience in manual and automation testing across Fintech/Trading, ERP, and Financial Management systems. Strong expertise in API testing, UI automation, and database validation. Experienced in testing complex business logic, high-risk financial workflows, and building automation frameworks that significantly reduce regression testing time and improve release confidence.

▦ Work Experience

Quality Assurance Engineer
Merchize JSC
Jun 2024 – Present

Project: HellaPrint (Print-on-Demand Platform) | Team size: 40

- Tested end-to-end order lifecycle from order creation → production → shipping.
- Verified product customization logic including size, color, print area, and mockup preview.
- Tested order status transitions and synchronization between production and fulfillment systems.
- Performed API testing for order, product, payment, and shipping integrations.
- Validated order, inventory, and shipment data using database queries.
- Conducted regression testing before major releases and peak sales campaigns.
- Tested bulk order processing, payment flows, and webhook/async order status updates.
- Built and maintained UI automation framework using Playwright.

Tools: Playwright, Postman, Redis, MongoDB, Jira

Project: Warehouse Management (ERP) | Team size: 8

- Designed and executed test cases for inventory management, stock in/out, and warehouse workflows.
- Verified inventory quantity calculations across multiple production stages.
- Tested role-based access control for warehouse and production users.
- Performed API testing for warehouse, product, and inventory services.
- Ensured data consistency across UI, API, and database.
- Executed regression testing for new features and system upgrades.

Tools: Postman, PostgreSQL, Jira

Project: Dex3.ai (DEX Trading Platform) | Team size: 20

- Designed and executed 300+ manual test cases for core trading features: spot trading, copy trading, deep signals, and pump-to-moon.
- Tested complex trading scenarios including order matching, partial fills, price slippage, and abnormal market conditions.
- Built UI automation using Playwright for critical user flows, reducing regression testing time by ~70%.
- Created and maintained API test collections in Postman to verify integration stability.
- Validated backend data consistency using SQL queries.
- Collaborated closely with developers and product teams to analyze defects and improve overall product quality.

Tools: Playwright, Postman, Redis, Kafka, PostgreSQL, Jira

Quality Assurance Engineer
IMIP Technology and Solution Consultancy JSC
Jan 2021 – May 2024

Project: Restaurant365 (ERP System) | Team size: 25

- Designed and executed manual test cases for accounting, inventory, purchasing, and reporting modules.
- Maintained and extended automation scripts for newly released features using Cypress.
- Performed API testing and database validation to ensure data accuracy across services.
- Actively participated in regression testing for major releases.

Tools: Cypress, Postman, PostgreSQL, Jira

Project: BQE CORE (Financial Management System) | Team size: 20

- Executed functional and regression testing for billing, invoicing, and expense management modules.
- Maintained and enhanced Selenium automation scripts for existing and new features.
- Worked closely with developers to verify bug fixes and prevent regressions.

Tools: Selenium, Postman, SQL Server, Jira